



Premier Environmental Solutions, LLC.

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US EPA RECORDS CENTER REGION 5



505752

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OHIO EPA

SEP 13 2012

Southwest District

August 27, 2012

To: Ms. Laura Marshall
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, OH 45402

Client: Valley Asphalt Corporation
11641 Mosteller Road
Cincinnati, OH 45241

**RE: Valley Asphalt Building #2, Parcel 5054, 1903 Dryden Road Dayton, Oh 45439,
Quonset Hut**

Dear Ms. Marshall:

I have reviewed the reports and findings of Conestoga - Rovers and Associates that reference vapor intrusion that exceed LEL limits at the above listed property.

Based on review of the test procedures, it appears that the methodology for separation of VOCs from methane has been incorrectly done. The results of the testing that were conducted in the indoor air of the referenced building were less than twenty five percent of LEL (the indoor air readings were reported to be zero percent methane by volume). The reports only show one isolated hot spot in the sub slab of the referenced building.

The reports that were supplied to Premier Environmental Solutions, LLC. (PES) did not contain any point of source data for methane or gas pressure gradient data.

Based on the available data, PES recommends the following actions to protect the health and safety of the building users:

1. Seal all cracks in floor.
2. Seal all electrical conduits and plumbing penetrations.
3. Installation of a methane gas monitoring alarm in the building to notify if concentration of methane has exceeded its acceptable limit.

If these measures are not effective at controlling the risk of methane intrusion, PES would explore other options.

Please contact me with any addition questions at 321-615-6283.

Thank you,

David Scardino
President